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DESCRIPTORS: Electrolytic cells, \*Steel, \*Cor-  
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Trans. of Imono (Japan) 1957, v. 29, no. 6;  
p. 427-435. (Abstract available)

DESCRIPTORS: \*Iron alloys, \*Castings, Desulfuriza-  
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easily than that occurring in the desulfurization of pig  
iron with the aid of sodium salts. The desulfurizing  
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that of calcium carbide, but it is superior to that of  
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DESCRIPTORS: \*Iron alloys, \*Castings, Calcium compounds, Cyanamides, Nitrogen, Mechanical properties,

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(Author)

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DESCRIPTORS: \*Herring, Growth, Age, \*Food,  
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NoEu - Sweden

Military - Patrol dogs

Jul 53 CTS

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62-17374

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APPLICATION OF THE SILVER DIETHYLDITHIO-  
CARBAMATE METHOD FOR THE DETERMINATION  
OF ARSENIC IN TOBACCO. [1962] 14p.  
Order from K-H \$17.50 K-H 11401d

Trans. of Beiträge zur Tabakforschung] [sic] 1961,  
no. 3, p. 75-81.

DESCRIPTORS: \*Determination, \*Arsenic, \*Tobacco,  
Chemical analysis, \*Carbamates.

I. Hjerna, L.  
II. K-H-11401d  
III. Kresge-Hooker Science  
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Detroit, Mich.

140271

(Chemistry--Analytical, TT, v. 8, no. 7)

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RUS OF ENZOOTIC SWINE PNEUMONIA IN VITRO  
(Über Züchtungsversuche mit dem Schweine-influenza-  
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Trans. of Nordisk Veterinärmedicin (Denmark) 1954,  
v. 6, p. 919-935.

DESCRIPTORS: \*Tissues (Biology), Culture media,  
\*Swine, \*Virus diseases, \*Virus pneumonia, \*Influ-  
enza viruses, Growth, Preparation.

Tissue culture (TC) techniques used in work on the polio-  
myelitis virus were employed in the study of the swine  
(Biological Sciences--Microbiology. TI, v. 7, no. 3)  
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61-20422

I. Hjërre, A.  
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(c) Reserve Officers and the Regulations, by Capt Gerhard Hjukstrom, pp 169-173. UNCLASSIFIED

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May 52 CTS

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REF-011-12-27-66

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Jan 67

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Electrostaticity of Gel (No 7) Gelatin-Glycerin Gel,  
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Sci-804  
Jan 67

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JAPANESE, per, Nippon Kagaku Z., Vol LXXIV, No 7,  
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4 pp.

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A PROCESS OF MANUFACTURING LIQUID NITRO-  
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Order from SA \$16.00 SA Code-P-157

Trans. of Japanese patent 100,964, cl. 144, gr. 2.  
Nitric acid and its salts, additional pat. to 93,949,  
filed 3 Aug 32, pub. 6 Feb 33 as 552/1933, patented  
6 May 33, by Dainippon-Jinzo-Hiryo Co.

DESCRIPTORS: \*Nitrogen compounds, \*Peroxides,  
Manufacturing methods, Absorption, Oxidation,  
Ammonia, Separation, \*Nitric acid, Production.

(Chemistry--Inorganic, TT, v. 10, no. 6)

63-17941

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ETUDE SUR LE TRAITEMENT DE L'ASTHME  
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SUR L'EFFET CURATIF DE L'OROTINATE DE  
CHLOROQUINE (Treatment of Bronchial Asthma with  
Quinoline Derivatives. Health-Restoring Effect of  
Chloroquine Derivative). 4p. 2refs. CNRS-XXI 426.  
Order from OTS, ETC or CNRS \$0.80 TT-63-26550

Trans. in French of Jiryo (Japan) 1961, v.43, no.11,  
p.161ff.

DESCRIPTORS: \*Allergy. Drugs. \*Therapy, Quinoline  
alkaloids.

(Biological Sciences--Pharmacology. TT, v. 11, no. 7)

TT-63-26550

- I. Hiraki, K.
- II. Kimura, I.
- III. CNRS-XXI 426
- IV. Centre National de la Recherche Scientifique, Paris

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Accumulated Chest Iron, by Minoru Yoshida, Michiyuki  
Hiraki, Norichiro Takayama, Jpn  
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Vol 12, 1961, No 1, pp 1-3  
SLA TT-64-10525

*Michiyuki Hiraki*

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July 67

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Vol 11, 1960, No 1/2, pp 66-91  
SLA 12-6-10526

*Michiyuki Kiraki*

Oct - Hata  
July 67

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Titanium Iron Sand of Hokkaido, by K. Hirakoso,  
9 pp.

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Encl to IR-3113-55. CIA D 356768.

AF 701853

FE - Japan

Sci - Minerals/Metals

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Continuous Annealing of Cold-Rolled  
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JAPANESE, per, Tetsu-to-Hagane, Vol 49,  
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Sci-M&M  
June 66

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Civil, and Marine Engineering  
Dec 66

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A NEW PITCH EXTRACTOR. [1962] 6p.  
Order from SLA \$1.10

62-18084

Trans. of [Nihon Onkyo Gakkaishi] (Japan) 1960, v. 16,  
no. 4, p. 279-281.

DESCRIPTORS: \*Acoustic detectors, \*Pitch discrimination, Noise analyzers, \*Auditory signals, Sound, Frequency shift.

A new principle is described which permits not only extraction of pitch frequency, but extraction of formant or new parameter of speech information. This is achieved by discriminating the zero-crossing of frequency shifted signal. By infinitely increasing the amplitude and then clipping, it is possible with the present method to detect pitch signals which begin to appear in low-energy transients and to suppress noise with the residual carrier waves. In the detection of (Physics--Acoustics, TT, v. 8, no. 9) (over)

62-18084

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C226078

Office of Technical Services